ABSTRACT

According to the present invention, it is possible

to save a predrying time and form a uniform film, because
water having a high dielectric constant is heated
selectively upon predrying of a waterborne coating with
microwaves. Particularly when the surface to be coated is
plastic, the above-described effect can be exhibited fully.

In the method of forming a multilayer film by using a
waterborne coating, use of microwaves makes it possible to
prevent mixing of plural layers because they are adequately
predried, to suppress the total drying time while
maintaining good finished appearance and evenness of the

coated surface and to attain saving of equipment and energy.